

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/04/2004

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	35.71	34.08	27.88	28.46	28.41	35.93	50.49	58.13	59.66	62.79	65.23	65.07	64.11	63.82	61.38	62.57	62.17	60.25	59.55	61.09	63.98	58.84	52.22	45.50
61757	1.59	1.58	1.20	1.20	1.23	1.51	1.94	2.37	2.60	2.93	2.97	2.99	3.13	3.14	2.91	2.93	2.81	2.70	2.74	3.00	2.95	2.77	2.57	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	33.01	31.35	25.96	26.51	26.45	33.45	47.24	54.61	55.84	58.30	60.73	60.53	59.45	59.15	56.99	58.07	57.93	56.14	55.40	56.34	59.65	54.83	48.21	41.90
61754	-1.11	-1.15	-0.72	-0.75	-0.73	-0.97	-1.31	-1.15	-1.22	-1.56	-1.53	-1.55	-1.53	-1.53	-1.48	-1.57	-1.43	-1.41	-1.41	-1.75	-1.38	-1.24	-1.44	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	36.37	34.64	28.20	28.76	28.73	36.62	51.41	58.83	60.26	63.51	66.06	65.87	64.88	64.50	62.27	63.58	63.16	61.23	60.62	62.27	64.75	59.71	52.05	46.48
61760	2.25	2.14	1.52	1.50	1.55	2.20	2.86	3.07	3.20	3.65	3.80	3.79	3.90	3.82	3.80	3.94	3.80	3.68	3.81	4.18	3.72	3.64	3.43	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.00
GENESE	32.23	30.54	25.50	26.04	25.99	32.61	45.76	53.24	54.68	57.25	59.93	59.69	58.56	58.33	56.47	57.42	57.08	55.42	54.82	55.12	58.63	53.98	47.00	40.87
61753	-1.89	-1.96	-1.18	-1.22	-1.19	-1.81	-2.79	-2.52	-2.38	-2.61	-2.33	-2.39	-2.42	-2.35	-2.00	-2.22	-2.28	-2.13	-1.99	-2.97	-2.40	-2.09	-2.65	-2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	33.95	32.27	26.49	27.10	26.99	32.13	48.36	55.54	56.83	59.62	62.07	61.89	60.74	60.44	58.18	59.34	59.06	57.26	56.53	57.80	60.79	55.68	54.43	33.15
61844	-0.17	-0.23	-0.19	-0.16	-0.19	-0.21	-0.19	-0.22	-0.23	-0.24	-0.19	-0.19	-0.24	-0.24	-0.29	-0.30	-0.30	-0.29	-0.28	-0.29	-0.24	-0.39	-0.35	-0.26
	0.00	0.00	0.00	0.00	0.00	2.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.13	9.95	
HUD VL	35.82	34.15	27.83	28.40	28.34	36.07	50.71	57.68	59.11	62.27	64.76	64.58	63.59	63.27	61.06	62.31	61.97	60.08	59.50	61.24	63.58	58.65	51.87	45.76
61758	1.70	1.65	1.15	1.14	1.16	1.65	2.16	1.92	2.05	2.41	2.50	2.50	2.61	2.59	2.59	2.67	2.61	2.53	2.69	3.15	2.55	2.58	2.46	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	57.10	49.61	39.09	41.92	32.62	54.05	60.67	66.68	68.96	72.73	74.65	74.50	73.66	73.37	71.52	72.63	75.60	70.56	70.15	71.43	73.37	69.26	64.80	58.68
61762	2.98	2.85	2.12	2.13	2.15	2.98	4.29	4.44	4.71	5.45	4.65	4.63	4.71	4.67	4.62	4.79	4.70	4.37	4.59	4.89	4.39	4.28	4.06	3.98
	-20.00	-14.26	-10.29	-12.53	-3.29	-16.65	-7.83	-6.48	-7.19	-7.42	-7.74	-7.79	-7.97	-8.02	-8.43	-8.20	-11.54	-8.64	-8.75	-8.45	-7.95	-8.91	-11.09	-11.34
MHK VL	34.33	32.54	26.71	27.30	27.21	34.56	48.91	56.02	57.44	60.36	62.65	62.47	61.32	61.01	58.60	59.78	59.61	57.78	56.64	57.99	61.53	56.18	49.69	43.33
61756	0.21	0.04	0.03	0.04	0.03	0.14	0.36	0.26	0.38	0.50	0.39	0.39	0.34	0.33	0.13	0.14	0.25	0.23	-0.17	-0.10	0.50	0.11	0.04	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	35.91	34.20	27.84	28.40	28.35	36.14	50.76	58.02	59.43	62.64	65.15	64.96	63.97	63.62	61.42	62.71	62.30	60.40	59.79	61.43	63.86	58.90	51.53	45.85
61759	1.79	1.70	1.16	1.14	1.17	1.72	2.21	2.26	2.37	2.78	2.89	2.88	2.99	2.94	2.95	3.07	2.94	2.85	2.98	3.34	2.83	2.83	2.70	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00
N.Y.C.	36.75	34.97	28.42	28.99	28.94	36.96	51.94	60.88	66.01	68.06	69.37	69.24	68.74	68.56	67.37	68.05	67.84	66.83	66.55	67.40	70.63	66.62	64.10	46.95
61761	2.63	2.47	1.74	1.73	1.76	2.54	3.39	3.58	3.71	4.17	4.24	4.23	4.34	4.31	4.30	4.40	4.29	4.18	4.38	4.68	4.20	4.16	3.96	3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	-5.24	-4.03	-2.87	-2.93	-3.42	-3.57	-4.60	-4.01	-4.19	-5.10	-5.36	-4.63	-5.40	-6.39	-10.49	0.00
NORTH	33.61	31.88	26.11	26.76	26.60	33.80	47.97	54.92	56.23	59.02	61.53	61.35	60.06	59.74	57.50	58.67	58.40	56.62	55.86	57.19	60.14	54.92	48.65	42.51
61755	-0.51	-0.62	-0.57	-0.50	-0.58	-0.62	-0.58	-0.84	-0.83	-0.84	-0.73	-0.73	-0.92	-0.94	-0.97	-0.97	-0.96	-0.93	-0.95	-0.90	-0.89	-1.15	-1.00	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	35.72	34.09	27.83	28.40	28.35	33.89	50.59	57.99	59.40	62.49	64.94	64.81	63.78	63.47	61.16	62.38	62.03	60.08	59.42	61.05	63.72	58.71	57.21	35.58
61845	1.60	1.59	1.15	1.14	1.17	1.55	2.04	2.23	2.34	2.63	2.68	2.73	2.80	2.79	2.69	2.74	2.67	2.53	2.61	2.96	2.69	2.64	2.43	2.17
	0.00	0.00	0.00	0.00	0.00	2.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.13	9.95

H 61846	30.23 -3.89 0.00	28.67 -3.83 0.00	24.04 -2.64 0.00	24.53 -2.73 0.00	24.49 -2.69 0.00	28.69 -3.65 2.08	42.34 -6.21 0.00	49.01 -6.75 0.00	49.70 -7.36 0.00	52.14 -7.72 0.00	54.79 -7.47 0.00	54.63 -7.45 0.00	53.54 -7.44 0.00	53.34 -7.34 0.00	51.92 -6.55 0.00	52.72 -6.92 0.00	52.36 -7.00 0.00	50.76 -6.79 0.00	50.45 -6.36 0.00	50.31 -7.78 0.00	53.65 -7.38 0.00	49.57 -6.50 0.00	48.23 -6.55 -5.13	27.99 -5.42 9.95
PJM 61847	30.98 -3.14 0.00	29.25 -3.25 0.00	25.00 -1.68 0.00	25.52 -1.74 0.00	25.39 -1.79 0.00	30.00 -2.34 2.08	45.44 -3.11 0.00	52.97 -2.79 0.00	53.64 -3.42 0.00	56.27 -3.59 0.00	59.02 -3.24 0.00	58.79 -3.29 0.00	57.69 -3.29 0.00	57.40 -3.28 0.00	55.49 -2.98 0.00	56.42 -3.22 0.00	56.10 -3.26 0.00	54.33 -3.22 0.00	53.46 -3.35 0.00	53.62 -4.47 0.00	57.92 -3.11 0.00	53.04 -3.03 0.00	50.81 -3.97 -5.13	29.98 -3.43 9.95
WEST 61752	30.43 -3.69 0.00	28.86 -3.64 0.00	24.32 -2.36 0.00	24.82 -2.44 0.00	24.76 -2.42 0.00	31.09 -3.33 0.00	42.93 -5.62 0.00	49.72 -6.04 0.00	50.42 -6.64 0.00	52.92 -6.94 0.00	55.63 -6.63 0.00	55.42 -6.66 0.00	54.32 -6.66 0.00	54.11 -6.57 0.00	52.64 -5.83 0.00	53.43 -6.21 0.00	53.06 -6.30 0.00	51.41 -6.14 0.00	51.12 -5.69 0.00	50.80 -7.29 0.00	54.37 -6.66 0.00	50.15 -5.92 0.00	43.45 -6.20 0.00	38.33 -5.03 0.00